

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 - 6 (Cancelled)

7. (Original) A compound selected from the group consisting of:

- ethyl trans-4-[[2-[(4-aminocyclohexyl)amino]-1H-purin-6-yl]amino]benzoate dihydrochloride;
- trans-N2-(4-aminocyclohexyl)-N6-(2-aminoethyl)-1H-purine-2,6-diamine trihydrochloride;
- trans-N2-(4-aminocyclohexyl)-N6-propyl-1H-purine-2,6-diamine dihydrochloride;
- trans-N2-(4-aminocyclohexyl)-N6-(phenylmethyl)-1H-purine-2,6-diamine dihydrochloride;
- trans-N2-(4-aminocyclohexyl)-N6-(4-methoxyphenyl)-1H-purine-2,6-diamine dihydrochloride;
- trans-N2-(4-aminocyclohexyl)-N6-[4-(trifluoromethoxy)phenyl]-1H-purine-2,6-diamine dihydrochloride;
- trans-N2-(4-aminocyclohexyl)-N6-[1-(phenylmethyl)-4-piperidinyl]-1H-purine-2,6-diamine trihydrochloride;
- trans-N2-(4-aminocyclohexyl)-N6-[2-[(phenylmethyl)amino]ethyl]-1H-purine-2,6-diamine trihydrochloride;
- trans-N2-(4-aminocyclohexyl)-N6-[(3,4-dimethoxyphenyl)methyl]-1H-purine-2,6-diamine;
- trans-N2-(4-aminocyclohexyl)-1H-purine-2,6-diamine dihydrochloride;
- trans-N2-(4-aminocyclohexyl)-N6-[4-phenyl]-1H-purine-2,6-diamine dihydrochloride;
- trans-N2-(4-aminocyclohexyl)-N6-(4-fluorophenylmethyl)-1H-purine-2,6-diamine;
- trans-N2-(4-aminocyclohexyl)-N6-[1-(ethoxycarbonyl)-4-piperidinyl]-1H-purine-2,6-diamine;
- ethyl trans-3-[[2-[(4-aminocyclohexyl)amino]-9H-purin-6-yl]amino]benzoate;
- trans-N2-(4-aminocyclohexyl)-N6-(4-chlorophenyl)-9H-purine-2,6-diamine;
- trans-N2-(4-aminocyclohexyl)-N6-(3,4-dichlorophenyl)-9H-purine-2,6-diamine;
- butyl trans-4-[[2-[(4-aminocyclohexyl)amino]-9H-purin-6-yl]amino]benzoate;

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- 2-(diethylamino)ethyl trans-4-[[2-[(4-aminocyclohexyl)amino]-9H-purin-6-yl]amino]benzoate;
- trans-4-[[2-[(4-aminocyclohexyl)amino]-9H-purin-6-yl]amino]-N-phenylbenzamide;
- trans-N2-(4-aminocyclohexyl)-N6-[4-(dimethylamino)phenyl]-9H-purine-2,6-diamine;
- trans-4-[[2-[(4-aminocyclohexyl)amino]-9H-purin-6-yl]amino]benzaldehyde;
- trans-4-[[2-[(4-aminocyclohexyl)amino]-9H-purin-6-yl]amino]benzamide;
- ethyl 4-[[2-[[4-(ethoxycarbonyl)phenyl]amino]-9H-purin-6-yl]amino]benzoate;
- ethyl 4-[[2-[(3-nitrophenyl)amino]-9H-purin-6-yl]amino]benzoate;
- ethyl 4-[[2-[(3-aminophenyl)amino]-9H-purin-6-yl]amino]benzoate;
- ethyl 4-[[2-[(4-dimethylamino)phenyl]amino]-9H-purin-6-yl]amino]benzoate;
- ethyl 4-[[2-(cyclohexylamino)-9H-purin-6-yl]amino]benzoate; and;
- ethyl 4-[[2-[[3-(ethoxycarbonyl)phenyl]amino]-9H-purin-6-yl]amino]benzoate.

8. (Original) A compound of claim 7 selected from the group consisting of

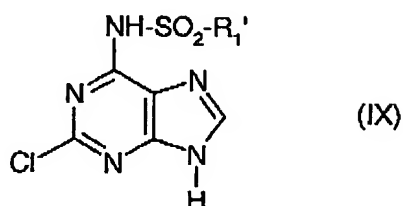
- ethyl trans-4-[[2-[(4-aminocyclohexyl)amino]-1H-purin-6-yl]amino]benzoate dihydrochloride;
- trans-N2-(4-aminocyclohexyl)-N6-[4-phenyl]-1H-purine-2,6-diamine dihydrochloride;
- ethyl trans-3-[[2-[(4-aminocyclohexyl)amino]-9H-purin-6-yl]amino]benzoate;
- trans-N2-(4-aminocyclohexyl)-N6-(3,4-dichlorophenyl)-9H-purine-2,6-diamine;
- butyl trans-4-[[2-[(4-aminocyclohexyl)amino]-9H-purin-6-yl]amino]benzoate;
- 2-(diethylamino)ethyl trans-4-[[2-[(4-aminocyclohexyl)amino]-9H-purin-6-yl]amino]benzoate; and;
- trans-4-[[2-[(4-aminocyclohexyl)amino]-9H-purin-6-yl]amino]-N-phenylbenzamide.

9 – 15 (Cancelled)

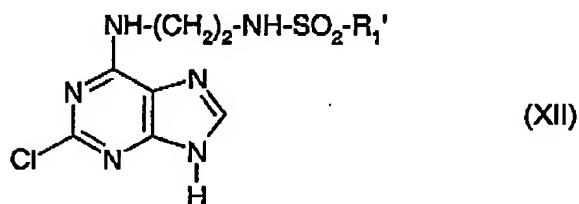
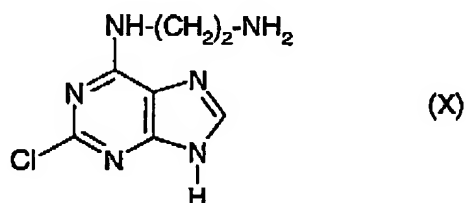
16. (Currently amended) An intermediate compound useful for the production of compounds of formula (I) as defined in claim 1, said intermediate being selected from the group consisting of the compounds of formulae ~~(IX), (X), (XII), (XIII), M₁, M₂ and M₃~~

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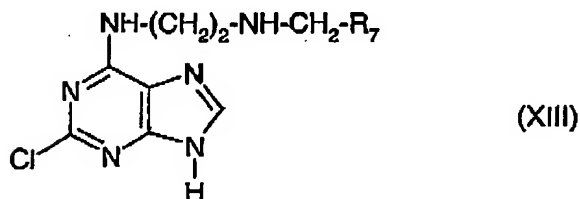
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in which R₁' is selected from hydrogen, aryl, -CH₂-aryl, heterocyclic, -CH₂-heterocyclic, alkyl, and -SO₂-alkyl;



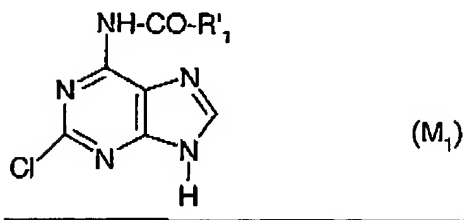
in which R₁' is selected from hydrogen, aryl, -CH₂-aryl, heterocyclic, -CH₂-heterocyclic, alkyl, and -SO₂-alkyl;



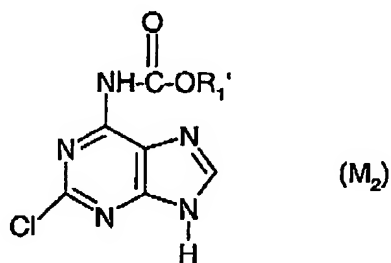
in which R₇ is selected from aryl, heterocyclic and alkyl;

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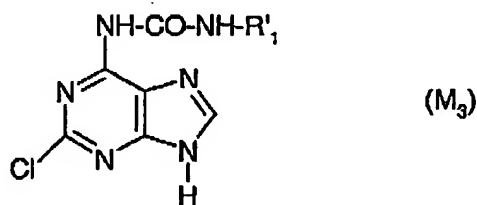
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in which R₁' is selected from hydrogen, aryl, -CH₂-aryl, heterocyclic, -CH₂-heterocyclic, alkyl, and -SO₂-alkyl;



in which R₁' is selected from hydrogen, aryl, -CH₂-aryl, heterocyclic, -CH₂-heterocyclic, alkyl, and -SO₂-alkyl; and



in which R₁' is selected from hydrogen, aryl, -CH₂-aryl, heterocyclic, -CH₂-heterocyclic, alkyl, and -SO₂-alkyl.